

IN THE ABSTRACT

A marked-up version of the abstract, showing changes made, may be found in Appendix A, attached hereto. Following is a clean replacement abstract, incorporating any additions and deletions. Please delete the abstract, and replace with:

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In one method, a predicted predicate value may be determined. A predicated instruction is then conditionally executed depending on the predicted predicate value. For example, in accordance with one embodiment of the present invention, a predicate table stores historical information corresponding to a predicate. A pipeline coupled to the table receives a predicted predicate value calculated from the historical information. The pipeline may use this predicted predicate value to conditionally execute a predicated instruction. The actual predicate value is provided back to the predicate table from the pipeline.
